

Attorney Docket No. 057971-5005

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Fractile Antenna Arrays and Methods for Producing a Fractile Antenna Array, the specification of which:

\_\_\_ is attached hereto.

X was filed on July 23, 2003 as Application Serial No 10/625,158 and was amended on \_\_\_\_\_ (if applicable).

PCT Application Entering National Phase

\_\_\_ was filed on \_\_\_\_\_ as PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
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I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/398,301  
(Application Number)

July 23, 2002  
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

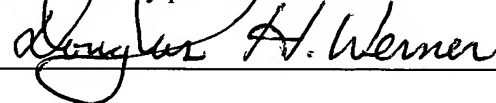
Daniel H. Golub  
Reg. No. 33,701

Address all telephone calls to Daniel H. Golub at telephone number 215.963.5055.

Address all correspondence to Daniel H. Golub  
Morgan, Lewis & Bockius LLP  
1701 Market Street  
Philadelphia, PA 19103-2921

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature



Date 9/3/03

Full Name of sole or first inventor

Douglas H. Werner

Residence:

2365 Oak Leaf Drive

State College, PA 16803

Post Office Address:

Same

Citizenship:

USA

Inventor's Signature

\_\_\_\_\_

Date \_\_\_\_\_

Full Name of second inventor

Waroth Kuhirun

Residence:

4-C Graduate Circle

State College, PA 16801

Post Office Address:

Same

Citizenship:

Thailand

Attorney Docket No. 057971-5005

Inventor's Signature

Pingjuan L. Werner

Date 9/3/03

Full Name of third inventor

Pingjuan L. Werner

Residence:

2365 Oak Leaf Drive

Post Office Address:

State College, PA 16803

Citizenship:

Same

USA



Attorney Docket No. 057971-5005

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Priority Claimed

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Yes</u>	<u>No</u>
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<u>60/398,301</u>	<u>July 23, 2002</u>
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(Application Serial No.)      (Filing Date)      (Status - patented, pending, abandoned)

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Morgan, Lewis & Bockius LLP  
1701 Market Street  
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Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of sole or first inventor Douglas H. Werner  
Residence: 2365 Oak Leaf Drive  
State College, PA 16803  
Post Office Address: Same  
Citizenship: USA

Inventor's Signature Waroth Kuhirun Date August 25, 2003

Full Name of second inventor Waroth Kuhirun  
Residence: 19 Ladprao 30  
Ladyao  
Jatujuk  
Bangkok 10900 Thailand  
Post Office Address: Same  
Citizenship: Thailand

Inventor's Signature

Date \_\_\_\_\_

Full Name of third inventor

Pingjuan L. Werner

Residence:

2365 Oak Leaf Drive

State College, PA 16803

Post Office Address:

Same

Citizenship:

USA